Maintenance Manual

GERBER EXPOSED MANUAL FLUSH VALVE

Before use this manual.

Please refer to Troubleshooting when there are functional issues.

Repair, Replacement & Accessories shows how to repair and replace parts. It provides part numbers and spec of accessories available in stock.

44-760 shown
1.6GPF Toilet Manual Flush Valve 1 1/2"

Troubleshooting ..... 2~3

Repair , Replacement & Accessories ..... 4~7

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Because we are committed to continual product improvement, specifications are subject to change without notice.

Troubleshooting

Note: With the exception of the angle stop inlet, DO NOT USE pipe sealant or plumbing grease on any valve component or coupling! To protect the chrome or special finish of Gerber Flushometers, DO NOT USE toothed tools to install or service these valves. Usesmooth-jawed wrench to secure couplings.

Trouble Descriptions	Possible Cause	Corrective Action
Flushometer does not function (no flush).	A. Main supply valve is closed. Angle stop valve is closed. B. Handle's broken and has no function. C. Relief valve's broken.	A. Check angle stop valve or main valve to see if it is closed. Open it according to method illustrated right (Fig.1) or open main valve. B. If the water pressure is ok then to check if handle is broken, for ex. the handle get stuck and no triggering function, so please replace it after loosen with wrench (Fig.2). C. Remove the cover then to see if relief valve is worn and replace it.
Insufficient volume of water.	A. Angle stop valve is not open enough. B. Diaphragm is senescent or nozzles on diaphragm peel off. C. Urinal Flushometer parts inside a toilet Flushometer. D. Water supply volume or pressure is inadequate.	A. Adjust it with wrench by anticlockwise for desired delivery of water volume (Fig.1). B. Remove valve body cover and check the nozzle on the diaphragm (Fig.3) to see if it is peel off from the diaphragm or diaphragm aging; please replace diaphragm assembly with new one. Note: Diaphragm is consumable part and please check it or replace every other year. C. Replace inside urinal parts with proper toilet Flushometer parts. D. If no gauges are available to properly measure supply pressure or volume of water at the Flushometer, then remove the relief valve from the inside parts kit, reassemble the Flushometer and completely open the control stop.
Flushing time is too short(short flushing less than 8s)	A. Diaphragm is senescent or nozzles on diaphragm peel off. B. Handle Assembly is worn. C. Urinal Flushometer parts inside a toilet Flushometer.	A. Remove valve body cover and check the nozzle on the diaphragm (Fig.3) to see if it is peel off from the diaphragm or diaphragm aging; please replace diaphragm assembly with new one. B. Check the handle assembly to see if it is broken (Fig.5), for ex. The guide pin length less than 50mm since using wear down, so replace handle assembly by a new one. C. Replace inside urinal parts with proper toilet Flushometer parts.

Maintenance Manual –Troubleshooting

Trouble Descriptions	Possible Cause	Corrective Action
Length of flushing is too long (long flushing more than 12s) or continuous.	A. Orifice in the diaphragm is plugged or partially plugged. B. Handle is broken, the damaged handle couldn't return to the right position. C. Toilet flushometer parts inside a urinal flushometer. D. Cover's cracked or deformed. E. Supply line water pressure is not adequate or has dropped(lessthan 10psi) to close the valve.	A. Remove valve body cover and check the nozzle on the diaphragm (Fig.3) to see if it is blocked, then clean the obstruction. B. Check the handle assembly to see if it is broken (Fig.5), for ex. the guide pin couldn't return to position since damaged, so please replace the handle assembly. C. Replace inside toilet parts with proper urinal flushometer parts. D. Remove valve body cover and check inside cover if is deformed, then replace it. E. Close angle stop valve until pressure has been restored.
Chattering noise is heard during flush.	A. Noise from fluushometer flushing,check to see if the cover is damaged.	A. Firstly please confirm the chattering source from water supply or flushometer flushing. If it is the latter, please check the inside cover if is damaged, replace it.
Handle leaks.	A. The washer is worn. B. The seal is worn. C. The guide sleeve not integrity or is worn.	A. Loosen the handle (Fig.2) and check the washer (Fig.5) if it is worn, then replace it. B. Check the seal (Fig.5) if it is worn since it is consumable, and then replace it. C. Check the guide sleeve integrity and replace it if is worn.

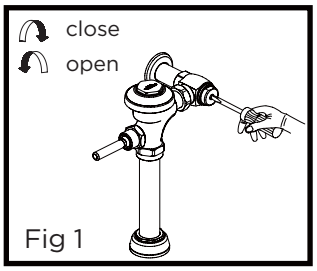
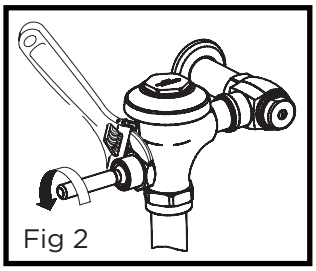


Fig 1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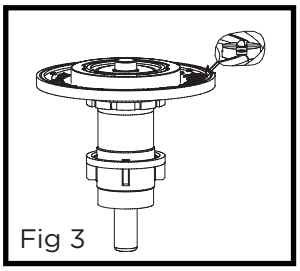
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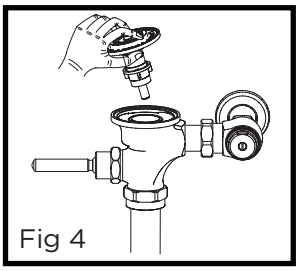
Fig 4

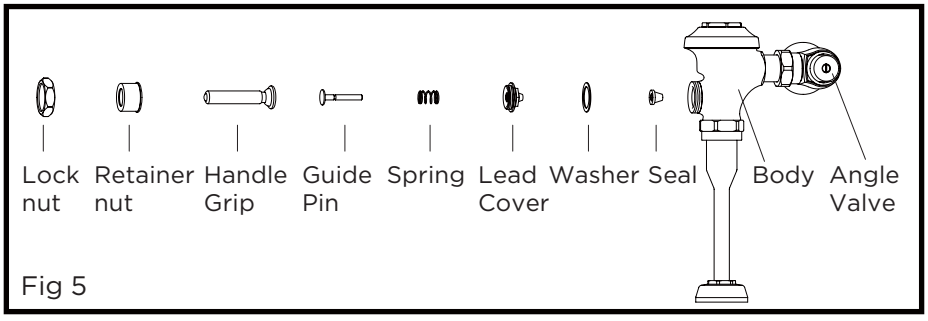

Fig 5

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Diaphragm Assembly Change

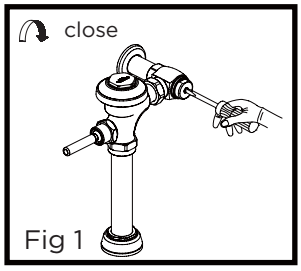
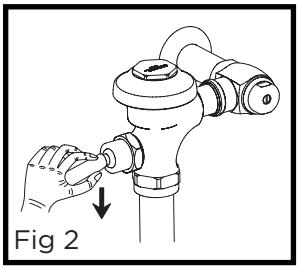


Fig 1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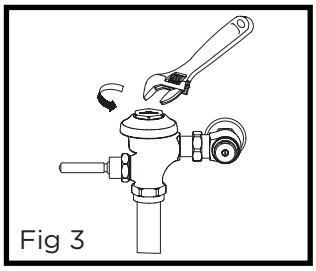
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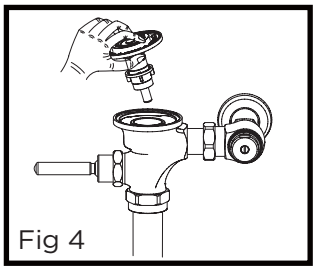
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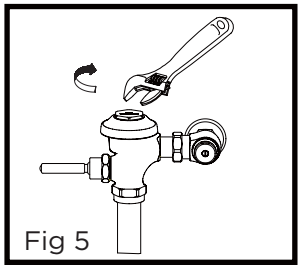
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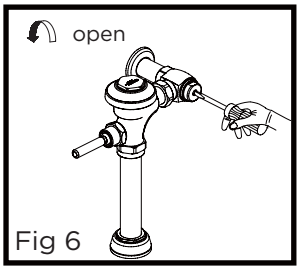
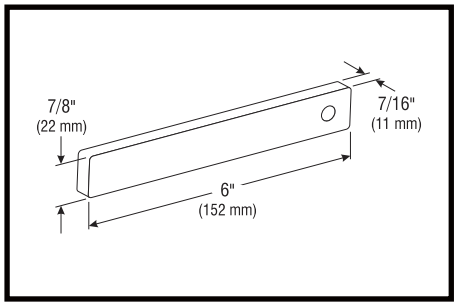


Fig 6

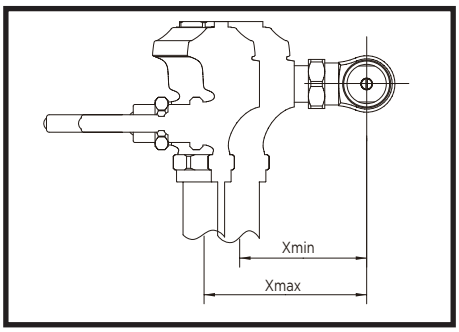
Repair connection parts

Ground joint tailpiece



TAILPIECE REMOVAL BAR
GA031219

Tailpiece Replacement
Gerber adjustable and ground joint tailpieces are assembled into the valve body using a pipe thread. Significant force is used to drive the tailpiece into the valve body. As such, removal of the old tailpiece may be difficult. For replacement, we recommend using the tailpiece removal bar (Gerber P/N GA031219). Remove the flushometer cover and interior parts. Secure the tailpiece removal bar vertically in a vice. Place the flushometer tailpiece over the bar. The cast lugs inside the tailpiece will catch on the bar. Insert a length of 3/4" pipe into the barrel of the valve body. Unscrew tailpiece from valve body. Assemble the new tailpiece into the valve body in the reverse manner. Use teflon tape (or pipe sealant) on tailpiece pipe threads. Ensure that both the coupling and the locking ring (adjustable tailpiece only) are on the tailpiece before tightening the assembly. Do not use sealant on the first few threads of the tailpiece.



The Gerber adjustable ground joint tailpiece compensates for “off-center” roughing-in on the job. Maximum adjustment is 3/8” (10mm) in or 3/8” (10mm) out from the standard 4-5/8”(117mm) (Centerline of flushometer to centerline of angle stop valve).

Maintenance Manual - Repair, replacement & accessories

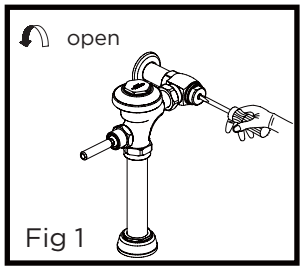
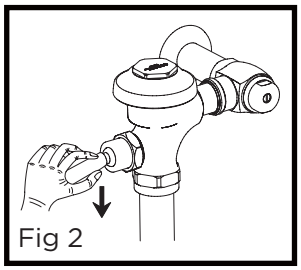


Fig 1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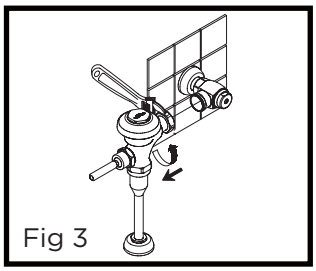
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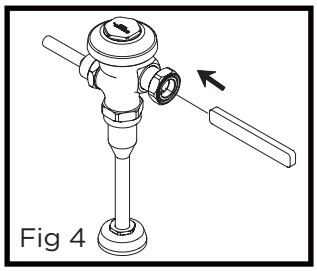
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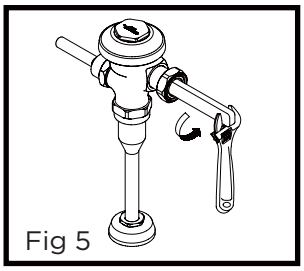
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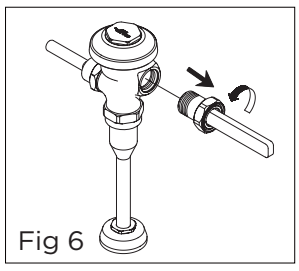
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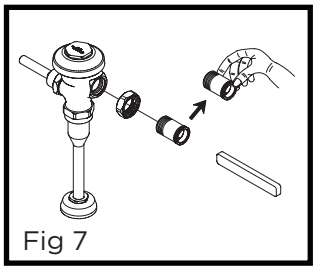
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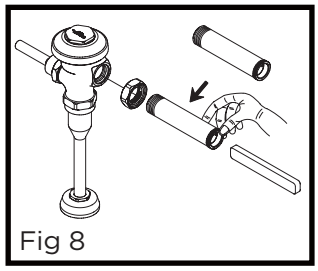
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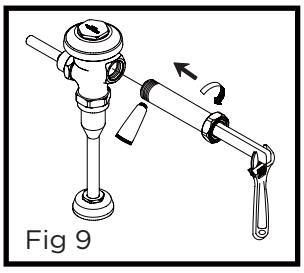
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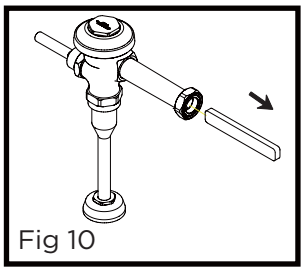
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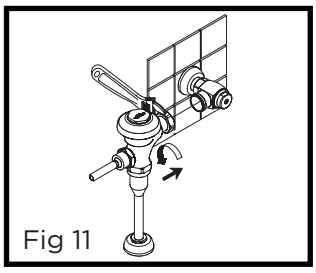
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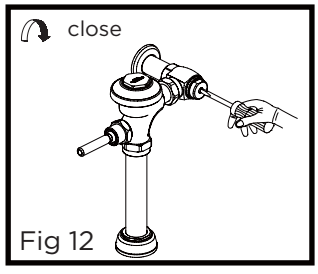
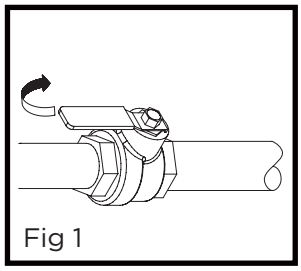
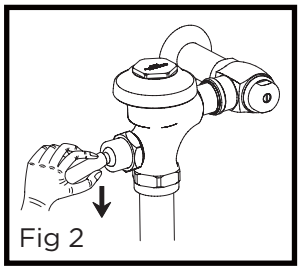


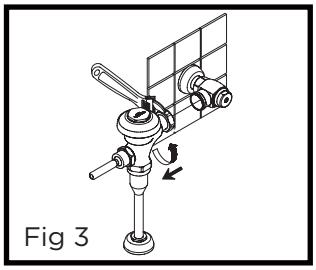
Fig 12

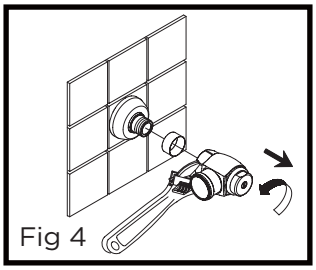
NO.	Gerber P/N	X		Description
		Xmin	Xmax	
1.	GA603785	4-1/4"	5"	Ground joint tailpiece assembly 2-1/16″
2.	GA661067	5"	5-3/4"	Ground joint tailpiece assembly 2-13/16″
3.	GA661068	5-3/4"	6-1/2"	Ground joint tailpiece assembly 3-9/16″
4.	GA661069	6-1/2"	7-1/4"	Ground joint tailpiece assembly 4-5/16″
5.	GA661070	7-1/4"	8"	Ground joint tailpiece assembly 5-1/16″
6.	GA613020	8"	8-3/4"	Ground joint tailpiece assembly 5-13/16″
7.	GA613016	8-3/4"	9-1/2"	Ground joint tailpiece assembly 6-9/16″

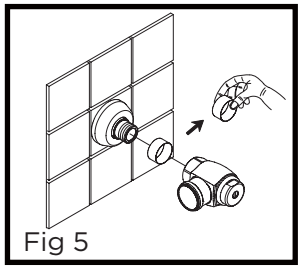
Water feed connection

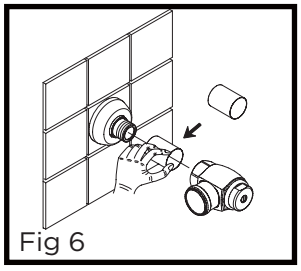


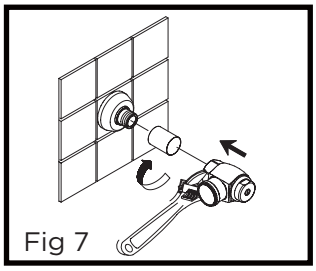


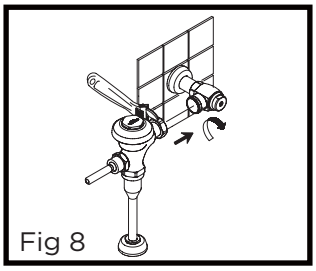






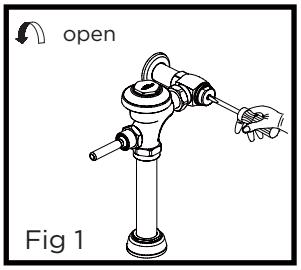


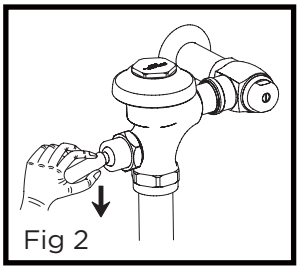


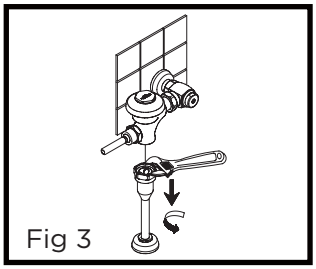


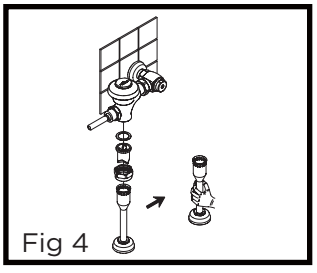
NO.	Gerber P/N	Description
1.	GA66D354	Urinal angle stop water feed connection 5/8″X1-1/4″
2.	GA66D337	Urinal angle stop water feed connection 3″X1-1/4″
3.	GA66D338	Urinal angle stop water feed connection 6″X1-1/4″
4.	GA66D355	Toilet angle stop water feed connection 5/8″X1-1/4″
5.	GA66D341	Toilet angle stop water feed connection 3″X1-3/8″
6.	GA66D342	Toilet angle stop water feed connection 6″X1-3/8″

Vacuum Breaker Flush Connection









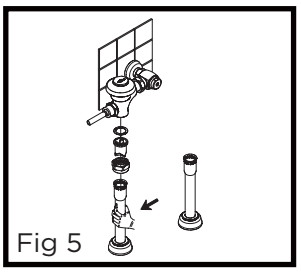
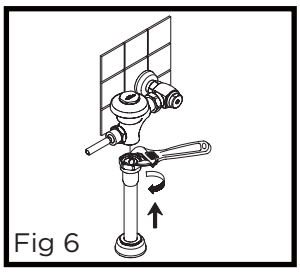


Fig 5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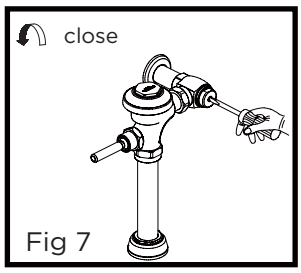

Fig 7

NO.	Gerber P/N	Description
1.	GA613017	Urinal vacuum breaker flush connection 8-1/2"x1-1/2"x1-1/4"
2.	GA613018	Urinal vacuum breaker flush connection 10-1/2"x1-1/2"x1-1/4"
3.	GA613019	Urinal vacuum breaker flush connection 15"x1-1/2"x1-1/4"
4.	GA613008	Toilet vacuum breaker flush connection 8-1/2"x1-1/2"
5.	GA613009	Toilet vacuum breaker flush connection 10-1/2"x1-1/2"
6.	GA613014	Toilet vacuum breaker flush connection 13-1/2"x1-1/2"
7.	GA613015	Toilet vacuum breaker flush connection 15"x1-1/2"
8.	GA613010	Toilet vacuum breaker flush connection 21-1/2"x1-1/2"
9.	0044930	Toilet elbow flush pipe, rear spud.
10.	GA613013	Toilet vacuum breaker flush connection 8-1/2"x1-1/2"x1-1/4"

CARE AND CLEANING INSTRUCTIONS

DO NOT use abrasive or chemical cleaners to clean Flush valves, they may dull the luster and attack the chrome or special decorative finishes. Use ONLY soap and water, then wipe dry with a clean towel or cloth.

While cleaning the bathroom tile, the Flushometer should be protected from any splattering of cleaner.
Acids and cleaning fluids can discolor or remove chrome plating.

Manual de mantenimiento

VÁLVULA MANUAL DE DESCARGA DEL AGUA EXPUESTA DE GERBER

Antes de usar este manual.

Consulte la sección de resolución de anomalías cuando haya problemas de funcionamiento.

La sección de reparación, sustitución de piezas y accesorios muestra la forma de reparar y sustituir piezas. También le ofrece los números de las piezas y las características de los accesorios disponibles.

44-760 shown
1.6GPF Toilet Manual Flush Valve 1 1/2"

Resolución de anomalías ..... 2~3

Reparación, sustitución de piezas y accesorios..... 4~7

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Resolución de anomalías

Nota: Exceptuando la toma de agua de llave angular, NO USE sellante para tuberías ni grasa de plomería en ningún componente ni unión de válvula. Para proteger el cromo o el acabado especial de las válvulas de limpieza automática de Gerber NO USE herramientas dentadas para instalar o reparar estas válvulas. Utilice una llave de boca suave para sujetar las uniones.

Problemas Descripción	Posible Cansa	Correctivas Acción
La válvula de limpieza automática no funciona (no hay descarga de agua).	*A. La válvula de alimentación principal está cerrada. La válvula de llave angular está cerrada.* *B. La manija está rota y no funciona.* *C. La válvula de seguridad está rota.*	*A. Verifique la válvula de llave angular o la válvula principal para ver si está cerrada. Ábrala conforme al método ilustrado a la derecha (fig. 1) o abra la válvula principal.* *B. Si la presión del agua es adecuada, verifique si la manija está rota. Si la manija está atascada o no puede activarse, sustitúyala tras aflojarla con una llave (fig. 2).* *C. Quite la tapa y compruebe si la válvula de seguridad está desgastada. De estarlo, sustitúyala.*
Volumen de agua insuficiente.	*A. La válvula de llave angular no está suficientemente abierta.* *B. El diafragma está viejo o las boquillas del diafragma se están despegando.* *C. Piezas de válvula de limpieza automática de urinario dentro de una válvula de limpieza automática de inodoro.* *D. El volumen o la presión de alimentación de agua es inadecuado.*	*A. Ajústela con una llave, girando en sentido horario hasta obtener el volumen de agua deseado (fig. 1).* *B. Quite la tapa del cuerpo de la válvula y verifique la boquilla del diafragma (fig. 3) para ver si se está despegando del diafragma o si el diafragma está viejo; sustituya el conjunto del diafragma por uno nuevo.* *Nota: El diafragma es una pieza consumible; verifíquelo o sustitúyalo cada año.* *C. Sustituya las piezas de urinario que hay dentro por piezas de válvula de limpieza automática de inodoro adecuadas.* *D. Si no se cuenta con verificadores para medir adecuadamente la presión de alimentación o el volumen del agua en la válvula de limpieza automática, retire la válvula de seguridad del juego de piezas interiores, vuelva a ensamblar la álvula de limpieza automática y abra completamente la llave de paso.*
El tiempo de descarga de agua es muy corto (menos de 8 segundos)	*A. El diafragma está viejo o las boquillas del diafragma se están despegando.* *B. El conjunto de la manija está desgastado.* *C. Piezas de válvula de limpieza automática de urinario dentro de una válvula de limpieza automática de inodoro.*	*A. Quite la tapa del cuerpo de la válvula y verifique la boquilla del diafragma (fig. 3) para ver si se está despegando del diafragma o si el diafragma está viejo; sustituya el conjunto del diafragma por uno nuevo.* *B. Verifique el conjunto de la manija para ver si está roto (fig. 5). La longitud del perno de guía supone que 50 mm.* *C. Sustituya las piezas de urinario que hay dentro por piezas de válvula de limpieza automática de inodoro adecuadas.*

Manual de mantenimiento-Resolución de anomalías

Problemas Descripción	***Posible Cansa***	***Correctivas Acción***
Duración excesiva de la descarga (más de 12 segundos) o descarga continua.	*A. El orifico del diafragma está taponado o parcialmente taponado.* *B. La manija está rota, la manija dañada no puede volver a la posición adecuada.* *C. Piezas de válvula de limpieza automática de inodoro dentro de una válvula de limpieza automática de urinario.* *D. Tapa agrietada o deformada.* *E. La presión del agua de la tubería de alimentación no es adecuada o ha bajado (menos de 10 lb/pulg) y no puede cerrar la válvula.*	*A. Quite la tapa del cuerpo de la válvula y verifique la boquilla del diafragma (fig. 3) para ver si está bloqueada; limpie la obstrucción.* *B. Verifique el conjunto de la manija para ver si está roto (fig. 5). P. ej., Si el perno de guía no vuelve a su posición porque está dañado, sustituya el conjunto de la manija por uno nuevo.* *C. Sustituya las piezas de inodoro que hay dentro por piezas de válvula de limpieza automática de urinario adecuadas.* *D. Quite la tapa del cuerpo de la válvula y verifique si la tapa interior está deformada; sustitúyala de ser el caso.* *E. Cierre la válvula de llave angular hasta que se recupere la presión.*
Durante la descarga del agua se oirá un ruido de murmullo.	*A. Ruido de la descarga de la válvula de limpieza automática; verifique si la tapa está dañada.*	*A. En primer lugar, confirme si la fuente del murmullo es la alimentación de agua o la descarga de la válvula de limpieza automática. Si es ésta última, verifique si la tapa interior está dañada; sustitúyala de ser el caso.*
Fugas de la manija.	*A. La arandela está desgastada.* *B. El sello está desgastado.* *C. La manga de guía no está íntegra o está desgastada.*	*A. Afloje la manija (fig. 2) y verifique si la arandela (fig. 5) está desgastada; sustitúyala de ser el caso.* *B. Verifique si el sello (fig. 5) está desgastado ya que es consumible y sustitúyalo de ser el caso.* *C. Verifique si la manga de guía está íntegra y sustitúyala si está desgastada.*

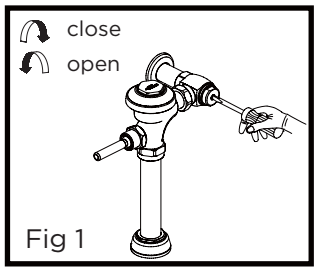
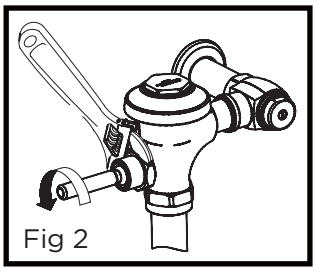


Fig 1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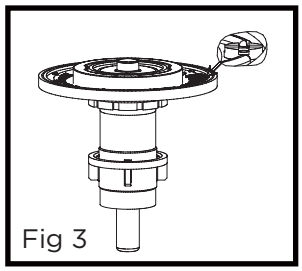
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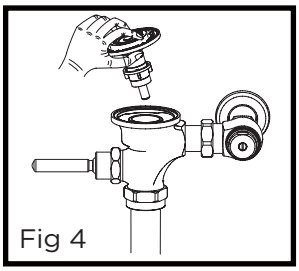
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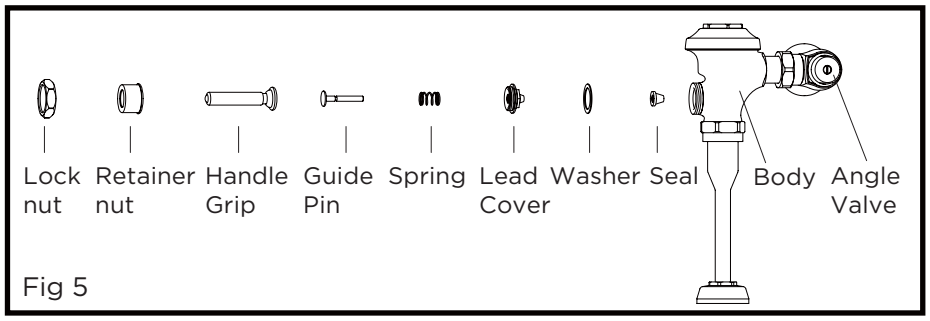

Fig 5

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Diafragma Asamblea El Lambio

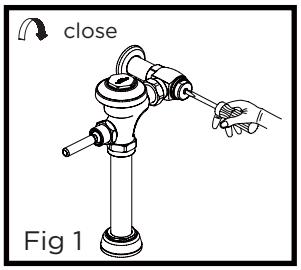
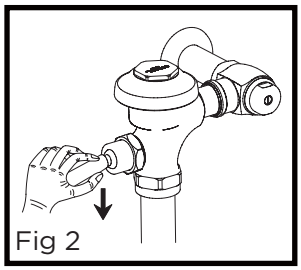


Fig 1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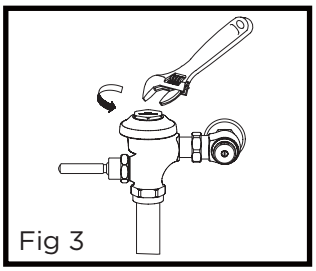


Fig 3

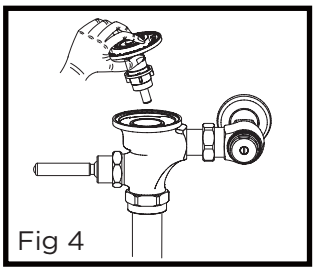


Fig 4

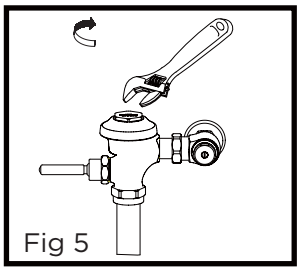


Fig 5

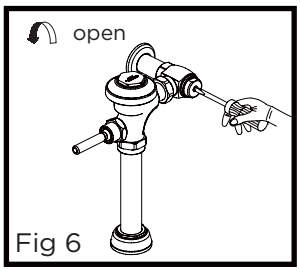
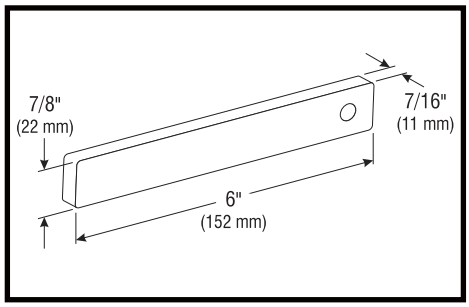


Fig 6

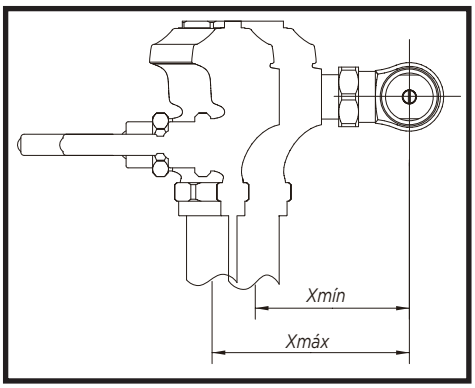
Repara Connexión parts

Empalme de junta cónica



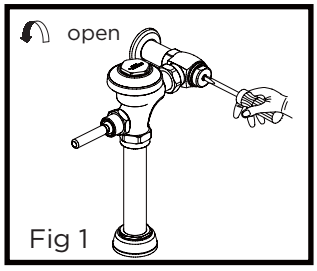
GA031219

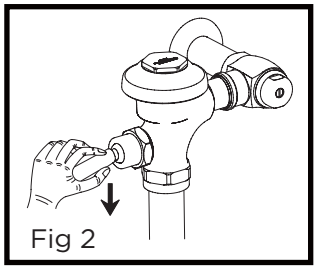
Sustitución de la pieza de empalme
Los empalmes ajustables de junta cónica de Gerber están ensamblados en el cuerpo de la válvula mediante rosca de tubos. Para introducir el empalme en el cuerpo de la válvula se ha utilizado una fuerza considerable. Por ello, retirar el viejo empalme puede resultar difícil. Para sustituirlo, aconsejamos usar una barra para retirar empalmes (N/P de Gerber GA031219). Retire la tapa de la válvula de limpieza automática y las piezas interiores. Sujete la barra para retirar el empalme verticalmente como una mordaza. Ponga el empalme de la válvula de limpieza automática sobre la barra. Las patillas de metal fundido del interior del empalme se sujetarán a la barra. Introduzca3/4" de tubo en el cilindro del cuerpo de la válvula. Desenrosque el empalme del cuerpo de la válvula. Ensamble el nuevo empalme en el cuerpo de la válvula siguiendo las indicaciones anteriores en sentido inverso. Use cinta de teflón (o sellante para tubos) en las roscas de tubo del empalme. Compruebe que tanto la unión como el anillo de bloqueo (sólo en el empalme ajustable) estén en el empalme antes de apretar el conjunto. No use sellante en las primeras roscas del empalme.

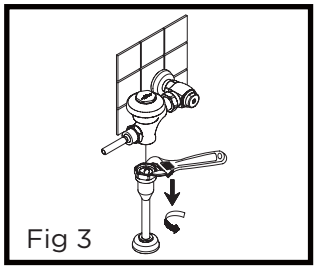


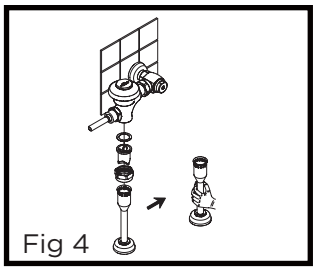
El empalme de junta cónica ajustable de Gerber compensa el desbastado producido por estas operaciones. El ajuste máximo es de 3/8" (10 mm) dentro o 3/8" (10 mm) fuera desde las 4-5/8" (117 mm) estándar (Eje longitudinal de la válvula de limpieza automática al eje longitudinal de la válvula de llave angular).

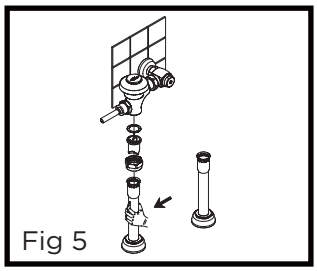
Conexión de la descarga del dispositivo de contacto de succión

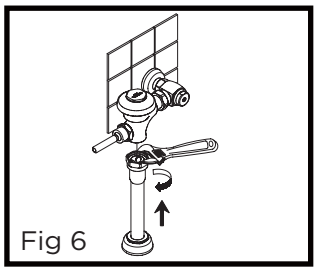


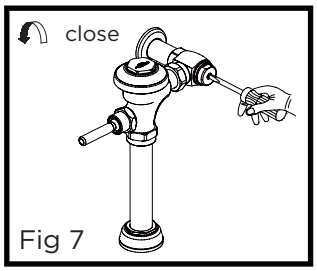












NO.	Gerber P/N	Description
1.	GA613017	Conexión de la descarga del dispositivo de contacto de succión del urinario 8-1/2"x1-1/2"x1-1/4"
2.	GA613018	Conexión de la descarga del dispositivo de contacto de succión del urinario 10-1/2"x1-1/2"x1-1/4"
3.	GA613019	Conexión de la descarga del dispositivo de contacto de succión del urinario 15"x1-1/2"x1-1/4"
4.	GA613008	Conexión de la descarga del dispositivo de contacto de succión del inodoro 8-1/2"x1-1/2"
5.	GA613009	Conexión de la descarga del dispositivo de contacto de succión del inodoro 10-1/2"x1-1/2"
6.	GA613014	Conexión de la descarga del dispositivo de contacto de succión del inodoro 13-1/2"x1-1/2"
7.	GA613015	Conexión de la descarga del dispositivo de contacto de succión del inodoro 15"x1-1/2"
8.	GA613010	Conexión de la descarga del dispositivo de contacto de succión del inodoro 21-1/2"x1-1/2"
9.	0044930	Tubo de descarga del codo del inodoro, orificio trasero.
10.	GA613013	Conexión de la descarga del dispositivo de contacto de succión del inodoro 8-1/2"x1-1/2"x1-1/4"

INSTRUCCIONES SOBRE EL CUIDADO Y LIMPIEZA

NO use limpiadores abrasivos ni químicos para limpiar las válvulas de descarga de agua ya que pueden deslustrar y dañar el cromo o los acabados decorativos especiales. Use SÓLO jabón y agua y seque con una toalla o trapo limpio.

Al limpiar las baldosas o azulejos del baño ha de protegerse la válvula de limpieza automática de las salpicaduras de los limpiadores usados. Los ácidos y líquidos de limpieza pueden descolorar o quitar el cromado.

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Conexión de la alimentación de agua

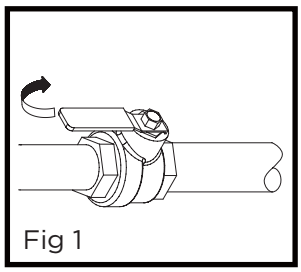


Fig 1

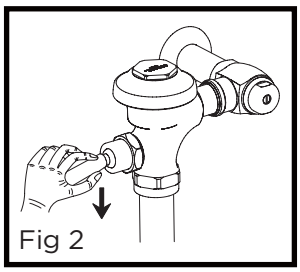


Fig 2

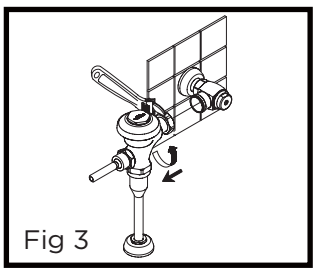


Fig 3

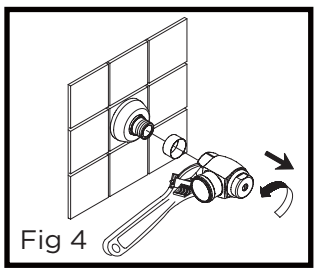


Fig 4

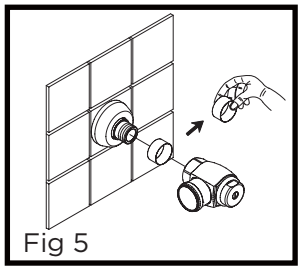
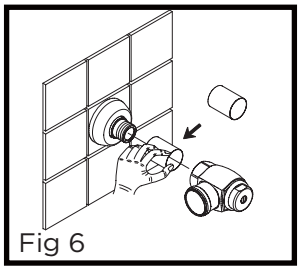


Fig 5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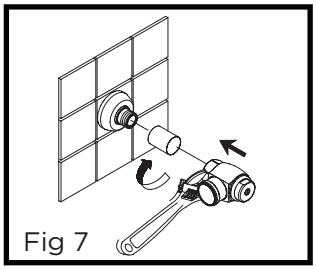
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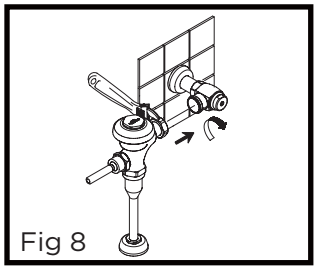
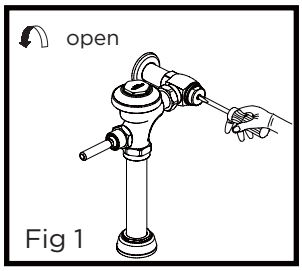
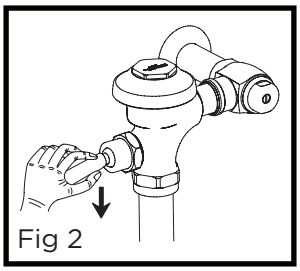
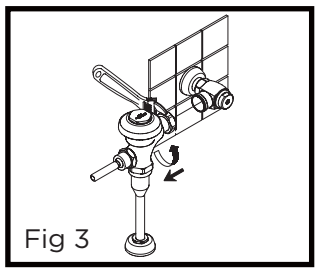


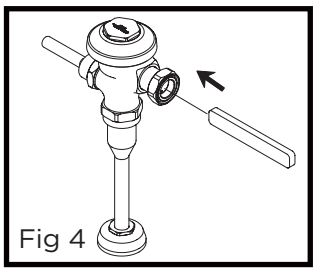
Fig 8

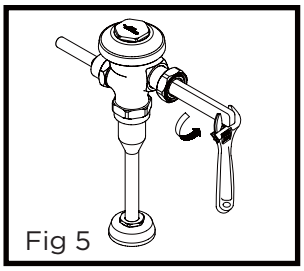
NO.	*Gerber P/N*	*Description*
1.	*GA66D354*	*Conexión de la alimentación de agua de llave angular del rinario 5/8"X1-1/4"*
2.	*GA66D337*	*Conexión de la alimentación de agua de llave angular del rinario 3"X1-1/4"*
3.	*GA66D338*	*Conexión de la alimentación de agua de llave angular del rinario 6"X1-1/4"*
4.	*GA66D355*	*Conexión de la alimentación de agua de llave angular del rinario 5/8"X1-1/4"*
5.	*GA66D341*	*Conexión de la alimentación de agua de llave angular del rinario 3"X1-3/8"*
6.	*GA66D342*	*Conexión de la alimentación de agua de llave angular del rinario 6"X1-3/8"*

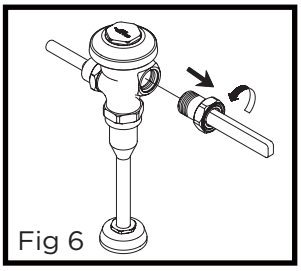


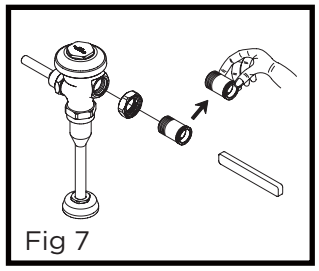


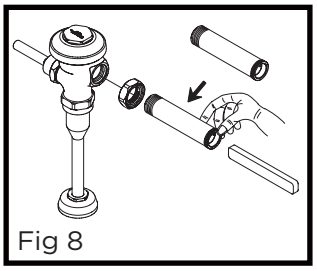


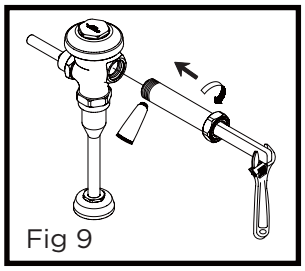


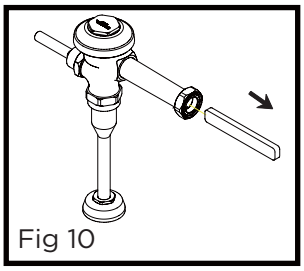


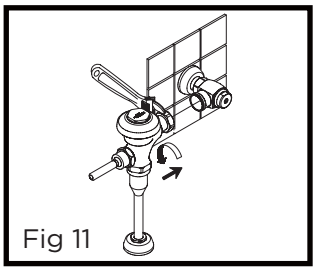


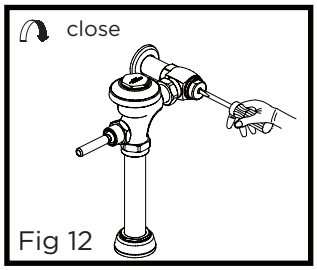












NO.	Gerber P/N	X		Description
		X mín.	X máx.	
1.	GA603785	4-1/4"	5"	Conjunto de empalme de junta cónica 2-1/16"
2.	GA661067	5"	5-3/4"	Conjunto de empalme de junta cónica 2-13/16"
3.	GA661068	5-3/4"	6-1/2"	Conjunto de empalme de junta cónica 3-9/16"
4.	GA661069	6-1/2"	7-1/4"	Conjunto de empalme de junta cónica 4-5/16"
5.	GA661070	7-1/4"	8"	Conjunto de empalme de junta cónica 5-1/16"
6.	GA613020	8"	8-3/4"	Conjunto de empalme de junta cónica 5-13/16"
7.	GA613016	8-3/4"	9-1/2"	Conjunto de empalme de junta cónica 6-9/16"

Manuel d'entretien

ROBINET DE CHASSE D'EAU EXPOSÉ GERBER

Lire le manuel avant utilisation.

Se reporter à la section Dépannage pour régler les problèmes de fonctionnement.

Le manuel – Réparation, remplacement et accessoires montre comment réparer et remplacer les pièces. Il fournit les numéros des pièces et les caractéristiques des accessoires en stock.

44-760 shown
1.6GPF Toilet Manual Flush Valve 1 1/2"

Dépannage ..... 2~3

Réparation, remplacement et accessoires ..... 4~7

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Dépannage

Remarque : Sauf pour le tuyau d'arrivée raccordé au robinet d'arrêt d'équerre, NE PAS UTILISER de scellant pour tuyau ou de graisse de plomberie sur les pièces des valves ou les raccords! Pour protéger le chrome ou le fini spécial des robinets de chasse Gerber, NE PAS UTILISER d'outils à dents pour les installer ou les entretenir. Se servir d'une clé à mâchoires pour fixer les raccords.

Difficulté Descriptions	Possible Cause	Correcteur Activité
Le robinet de chasse ne fonctionne pas (pas de chasse d'eau).	A. Le robinet d'alimentation principal est fermé. Le robinet d'arrêt d'équerre est fermé. B. La manette est cassée et ne fonctionne pas. C. La soupape de décharge est cassée.	A. S'assurer que le robinet d'arrêt d'équerre ou d'alimentation n'est pas fermé. Ouvrir le robinet d'arrêt d'équerre comme indiqué à la figure 1 ou ouvrir le robinet d'alimentation. B. Si la pression de l'eau est bonne, vérifier que la manette n'est pas cassée. Elle peut être coincée et ne pas actionner la chasse d'eau. La remplacer après l'avoir desserrée avec une clé (Fig. 2). C. Enlever le couvercle pour vérifier l'état de la soupape de écharge. La remplacer si elle est usée.
Volume d'eau insuffisant	A. Le robinet d'arrêt d'équerre n'est pas suffisamment ouvert. B. La membrane est usée ou le trou d'épingle de la membrane s'est élargi. C. Pièces de robinet de chasse pour urinoir dans un robinet de chasse pour toilette. D. Volume ou pression d'eau inadéquat.	A. Avec une clé, ouvrir le robinet dans le sens contraire des aiguilles d'une montre pour permettre le passage du volume d'eau désiré (Fig. 1). B. Enlever le couvercle du corps de l'appareil et vérifier si le trou d'épingle de la membrane (Fig. 3) s'est élargi ou si la membrane est usée. Remplacer l'assemblage de la membrane. Remarque : La membrane est une pièce qui s'use. Vérifier son état et la remplacer tous les deux ans. C. Remplacer les pièces internes pour urinoir par les pièces appropriées pour toilette. D. Si aucun indicateur ne mesure avec exactitude la pression ou le volume d'eau du robinet de chasse, retirer la soupape de décharge des pièces intérieures, réassembler le robinet de chasse et ouvrir complètement la soupape de contrôle.
La durée de la chasse d'eau est trop courte (moins de 8 secondes).	A. La membrane est usée ou le trou d'épingle de la membrane s'est agrandi. B. L'assemblage de la manette est abîmé. C. Pièces de robinet de chasse pour urinoir dans un robinet de chasse pour toilette.	A. Enlever le couvercle du corps de l'appareil et vérifier si le trou d'épingle de la membrane (Fig. 3) s'est agrandi ou si la membrane est usée. Remplacer l'assemblage de la membrane. B. S'assurer que l'assemblage de la manette n'est pas cassé (Fig. 5). La broche de guidage doit mesurer 50 mm. C. Remplacer les pièces internes pour urinoir par les pièces appropriées our toilette.

Manuel d'entretien-Dépannage

Difficulté Descriptions	***Possible Cause***	***Correcteur Activité***
La durée de la chasse d'eau est trop longue (plus de 12 secondes) ou la chasse d'eau ne s'arrête pas.	*A. L'orifice de la membrane est partiellement ou complètement bouché.* *B. La manette est cassée et ne peut revenir à sa position.* *C. Pièces de robinet de chasse pour toilette dans un robinet de chasse pour urinoir.* *D. Couvercle fendu ou déformé.* *E. La pression de l'eau de la conduite d'alimentation n'est pas adéquate ou est si basse (moins de 10 psi) que le robinet ne peut fonctionner.*	*A. Enlever le couvercle du corps de l'appareil et vérifier que le trou d'épingle de la membrane (Fig. 3) n'est pas bouché. Le cas échéant, le nettoyer.* *B. S'assurer que l'assemblage de la manette n'est pas cassé (Fig. 5). Par exemple, la broche de guidage ne peut revenir à sa position parce qu'elle est endommagée. Remplacer l'assemblage de la manette.* *C. Remplacer les pièces internes pour toilette par les pièces appropriées pour urinoir.* *D. Enlever le couvercle du corps de l'appareil pour vérifier le couvercle intérieur. Le remplacer s'il est déformé.* *E. Fermer le robinet d'arrêt d'équerre jusqu'à ce que la pression soit rétablie.*
On entend des cliquetis pendant la chasse d'eau.	*A. Bruit provenant du robinet de chasse d'eau pendant la chasse d'eau. Vérifier que le couvercle n'est pas endommagé.*	*A. Commencer par déterminer la source des cliquetis, à savoir s'ils proviennent de la conduite d'alimentation ou du robinet de chasse d'eau. S'ils proviennent du robinet de chasse d'eau, vérifier que le couvercle intérieur n'est pas endommagé. Le cas échéant, le remplacer.*
L'eau fuit par la manette.	*A. La rondelle est usée.* *B. Le joint est usé.* *C. Le manchon de la tige de guidage est abîmé ou usé.*	*A. Desserrer la manette (Fig. 2) et vérifier si la rondelle (Fig. 5) est usée. Au besoin, la remplacer.* *B. Vérifier le joint (Fig. 5). S'il est usé, le remplacer.* *C. Vérifier le manchon de la tige de guidage et le remplacer s'il est abîmé.*

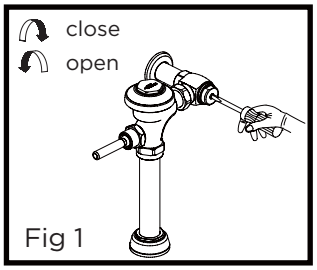
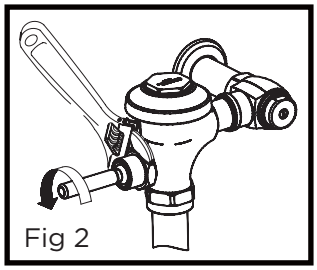


Fig 1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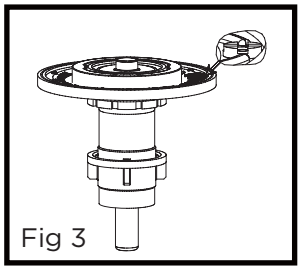
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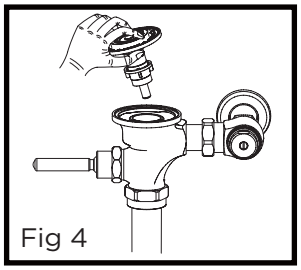
Fig 4

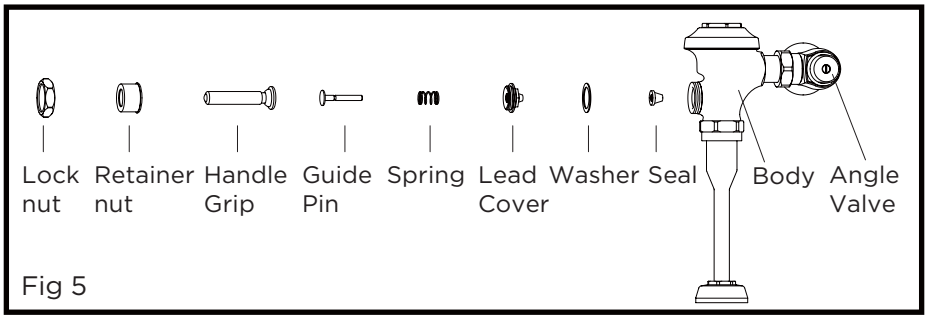

Fig 5

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Diaphragme Assemblée Changer

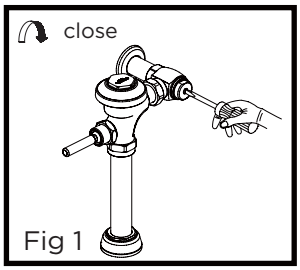
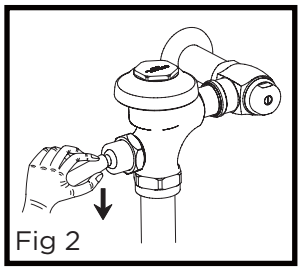


Fig 1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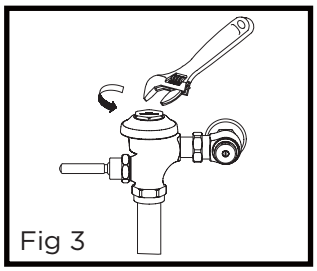
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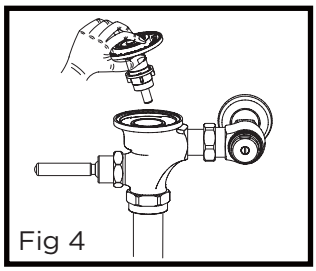
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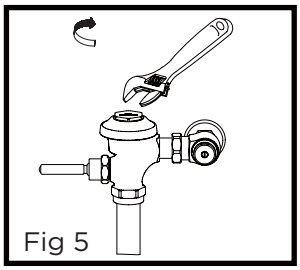
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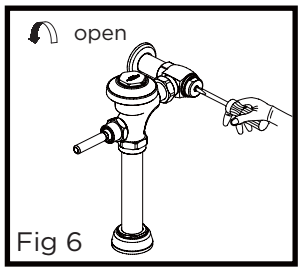
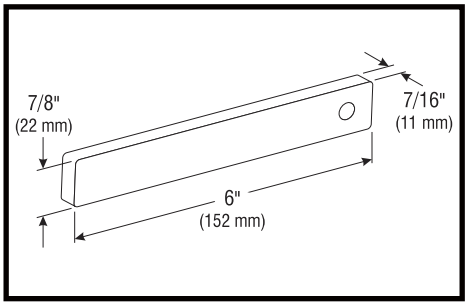


Fig 6

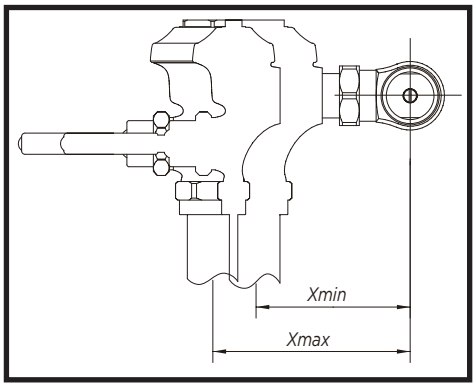
Reparer Raccordement pièces

About à joint rodé

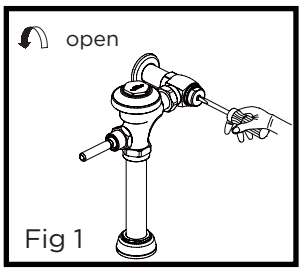


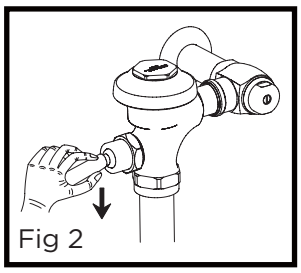
TAILPIECE REMOVAL BAR
GA031219

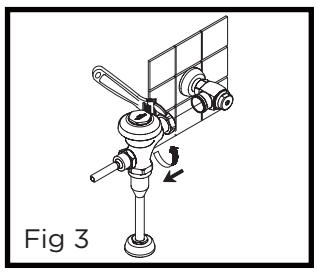
Remplacement de l'about
Les abouts à joint rodé réglables Gerber sont fixés dans le corps de l'appareil avec un tuyau fileté. Il faut exercer une force considérable pour enfoncer l'about dans le corps de l'appareil. Il peut donc être difficile de le retirer. Pour remplacer l'about, nous recommandons d'utiliser la barre d'extraction (N/P de pièce Gerber GA031219). Pour enlever le couvercle du robinet de chasse d'eau et les pièces internes, maintenir la barre d'extraction à la verticale avec une pince-étau. Insérer la barre dans l'about du robinet de chasse d'eau. Les oreilles à l'intérieur de l'about maintiendront la barre en place. Insérer un tuyau de 3/4 po (1,9 cm) dans le corps de l'appareil. Dévisser l'about du corps de l'appareil. Assembler le nouvel about dans le corps de l'appareil en suivant les étapes dans le sens contraire. Poser du ruban de téflon (ou du scellant pour tuyau) sur le filetage de l'about. S'assurer que le raccord et la bague de blocage (about réglable seulement) sont fixés à l'about avant de serrer l'assemblage. Ne pas poser de scellant sur les premiers fils de l'about.

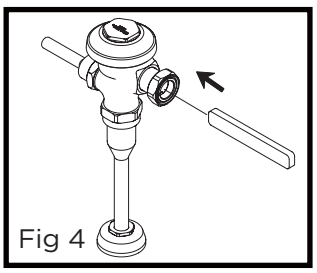


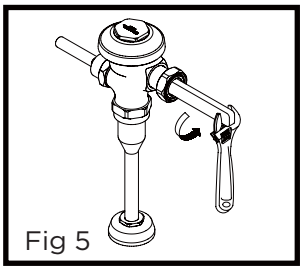
L'about à joint rodé réglable Gerber tient compte du décentrage de l'installation de plomberie brute. Réglage maximal de 3/8 po (10 mm) de plus ou de moins par rapport à la norme de 4 5/8 po (117 mm) (du centre du robinet de chasse d'eau au centre du robinet d'arrêt d'équerre).

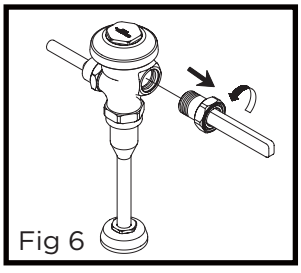


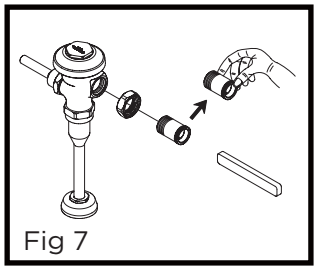


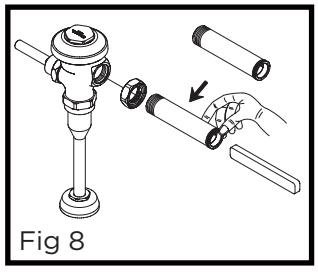


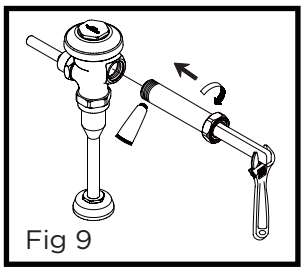


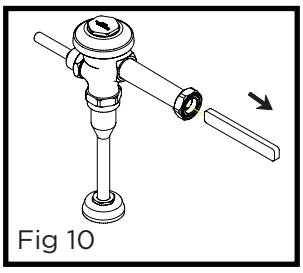


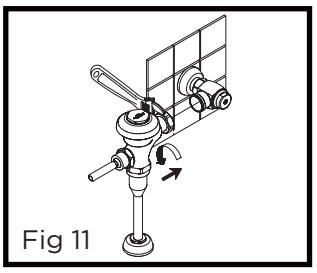


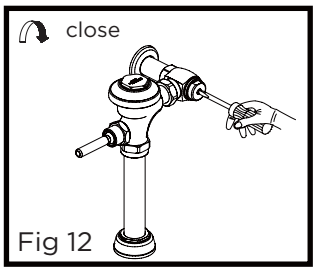












NO.	Gerber P/N	X		Description
		Xmin	Xmax	
1.	GA603785	4-1/4"	5"	Assemblage de l'about à joint rodé 2-1/16″
2.	GA661067	5"	5-3/4"	Assemblage de l'about à joint rodé 2-13/16″
3.	GA661068	5-3/4"	6-1/2"	Assemblage de l'about à joint rodé 3-9/16″
4.	GA661069	6-1/2"	7-1/4"	Assemblage de l'about à joint rodé 4-5/16″
5.	GA661070	7-1/4"	8"	Assemblage de l'about à joint rodé 5-1/16″
6.	GA613020	8"	8-3/4"	Assemblage de l'about à joint rodé 5-13/16″
7.	GA613016	8-3/4"	9-1/2"	Assemblage de l'about à joint rodé 6-9/16″

Raccordement à la conduite d'eau

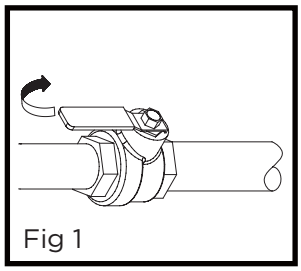


Fig 1

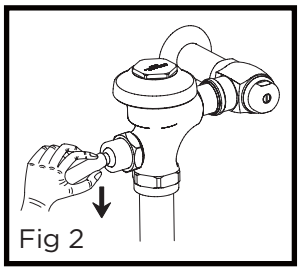


Fig 2

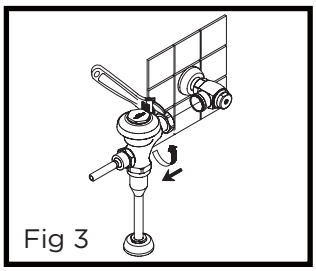
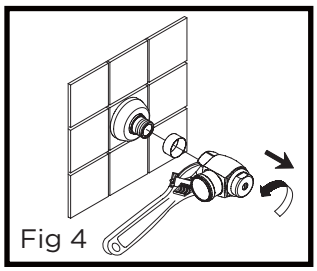


Fig 3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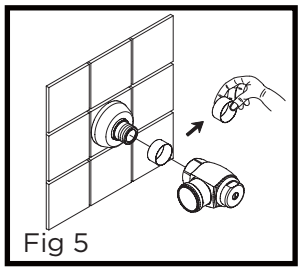
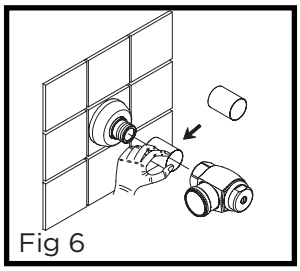


Fig 5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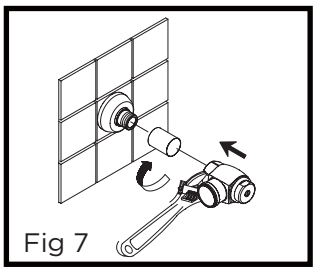


Fig 7

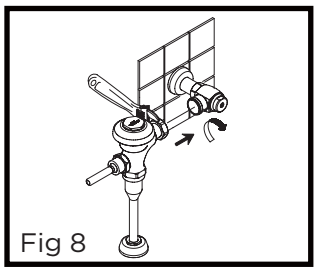
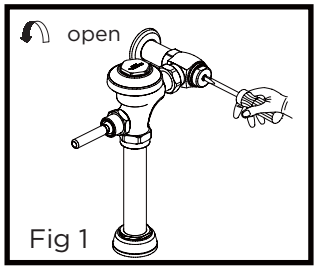
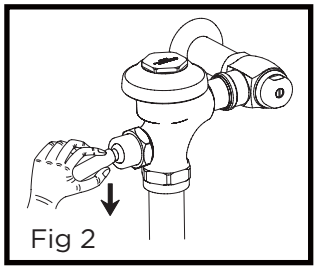


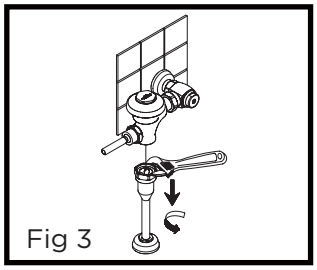
Fig 8

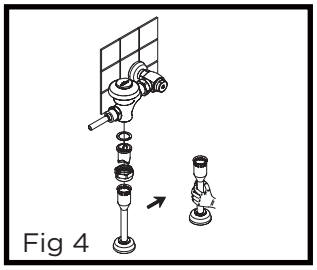
NO.	***Gerber P/N***	***Description***
1.	*GA66D354*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 5/8"X1-1/4"*
2.	*GA66D337*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 3"X1-1/4"*
3.	*GA66D338*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 6"X1-1/4"*
4.	*GA66D355*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 5/8"X1-1/4"*
5.	*GA66D341*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 3"X1-3/8"*
6.	*GA66D342*	*Raccord pour robinet d'arrêt d'équerre d'urinoir et conduite d'eau 6"X1-3/8"*

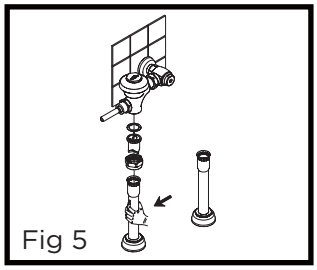
Raccordement du reniflard

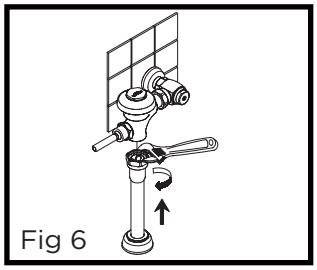


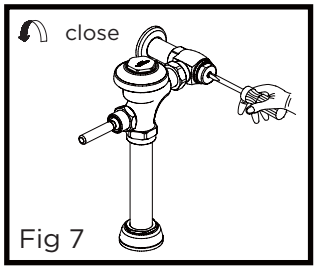












NO.	***Gerber P/N***	***Description***
1.	*GA613017*	*Raccord de reniflard pour urinoir 8-1/2"x1-1/2"x1-1/4"*
2.	*GA613018*	*Raccord de reniflard pour urinoir 10-1/2"x1-1/2"x1-1/4"*
3.	*GA613019*	*Raccord de reniflard pour urinoir 15"x1-1/2"x1-1/4"*
4.	*GA613008*	*Raccord de reniflard pour toilette 8-1/2"x1-1/2"*
5.	*GA613009*	*Raccord de reniflard pour toilette 10-1/2"x1-1/2"*
6.	*GA613014*	*Raccord de reniflard pour toilette 13-1/2"x1-1/2"*
7.	*GA613015*	*Raccord de reniflard pour toilette 15"x1-1/2"*
8.	*GA613010*	*Raccord de reniflard pour toilette 21-1/2"x1-1/2"*
9.	*0044930*	*Coude de toilette, raccord à l'arrière.*
10.	*GA613013*	*Raccord de reniflard pour toilette 8-1/2"x1-1/2"x1-1/4"*

INSTRUCTIONS D'ENTRETIEN ET DE NETTOYAGE

NE PAS utiliser de produits abrasifs ou chimiques pour nettoyer les robinets de chasse d'eau. Ils risquent de ternir la finition et d'attaquer le chrome ou le fini décoratif spécial. Utiliser SEULEMENT du savon et de l'eau, puis essuyer avec un linge propre et sec.

Pendant le nettoyage des carreaux de céramique, protéger le robinet de chasse d'eau contre les éclaboussures de produits nettoyants. Les produits à base d'acide et l'essence à détacher peuvent décolorer ou enlever le revêtement de chrome.